November 2006



MCB Camp Pendleton Fact Sheet for the Proposed Plans for Operable Unit 4 (Site 1H) and Operable Unit 5 (Sites 1A-1, 6A, 1111, and 12 Area, Site 13)

MCB Camp Pendleton Environmental Security invites the public to comment on the Proposed Plans for addressing contaminated soil at Installation Restoration (IR) Site 1H. and soil and groundwater at IR Sites 1A-1, 6A, 1111, and 12 Area, Site 13. A brief description of these sites is provided on page 2 of this fact sheet. The Proposed Plan identifies the preferred alternatives for addressing contaminated soil and groundwater at these sites and provides the reasoning for these preferences. The Proposed Plan is part of the IR Program, a Department of Defense program for cleaning up soil and groundwater contamination resulting from past years of operation at military bases.



Nearby residents and interested parties are encouraged to comment on the Proposed Plans during the 30-day comment period. Copies of the full Site 1H Proposed Plan (8 pages) and the OU 5 Proposed Plan (16 pages) are available at the MCB Camp Pendleton Information Repositories or a mailed copy can be requested by contacting Mr. Mark Bonsavage at (760) 725-9744.

Public Meeting

Date: 14 November 2006 Time: 1830 to 1930

Place: Stuart Mesa Community Center

The Base will hold a public meeting to explain the Proposed Plans and all of the alternatives presented in the Operable Units 4 and 5 Feasibility Studies. Verbal and written comments will be accepted during the Public Comment Period and at this meeting.

Public Comment Period

7 November to 8 December 2006

Information Repositories

The repositories are housed at the following locations:

MCB Camp Pendleton Environmental Security Office

Building 22165

MCB Camp Pendleton, CA 92055-5008

(760) 725-9744

Oceanside Public Library

330 N Coast Hwy Oceanside, CA 92054 (760) 435-5600

Site 1H is a former refuse burning area in the hills near the western edge of the Base in 62 Area, approximately 1,200 feet north of San Mateo Road. Investigation at the site determined that metals and dioxins/furans are present at levels that pose a potential risk to the human health and the environment. The preferred alternative is excavation and off-Base disposal of contaminated soil and backfill with clean soil. The DON also plans to include Site 1H in Operable Unit 5 of the IR Program to streamline the program schedule.

Site 1A-1 is in the 14 Area next to Pilgrim Creek and has buried waste and ash that originally came from former burn pits at nearby Site 1A. Investigation Site 1A-1 determined that metals, dioxins/furans, and pesticides are present at levels that pose a potential risk to human health and the environment. The preferred alternative is excavation and off-Base disposal of contaminated soil.

Site 6A is the Defense Reutilization and Marketing Office (DRMO) property staging area in 22 Area. Investigation determined that the very low levels of contaminants at the site do not require clean up to be protective of human health and the environment. Therefore, cleanup action or land use restrictions are not necessary at Site 6A and remedial alternatives were not identified or evaluated. The site is recommended for No Further Action (NFA).

Site 1111 is in the 26 Area of the Base next to a former IR site where equipment used to apply pesticides and herbicides was rinsed. During the public comment period between 30 January to 28 February 2006, a public notice invited the public to review and comment on the soil removal action, which is planned to occur in 2006. Investigation at the site determined that low levels of solvents are present in site groundwater at levels that pose a potential risk to the human health. The preferred alternative is groundwater monitoring and land use restrictions until groundwater contaminant levels reach drinking water standards, in approximately 3.5 to 5 years.

12 Area, Site 13 is in the eastern portion of the Base, approximately 500 feet west-southwest of the intersection of Vandergrift Blvd. and 19th Street. Investigation at the site determined that fuel and solvents are present in site groundwater at levels that pose a potential risk to human health. Most of the groundwater contamination at the site is centered around a former UST (removed prior to 1994) associated with a former mess hall. There is no evidence of soil contamination and there is less than one inch of fuel floating in one site monitoring well. The preferred alternative is removal of the fuel, groundwater monitoring, and land use restrictions until groundwater contaminant levels reach drinking water standards.

The preferred cleanup alternatives for these sites are considered the best approaches to protect the public and the environment and comply with regulatory requirements. The regulatory agencies reviewing the IR Program agree with these preferred alternatives.

For questions regarding the Proposed Plans or other IR Program activities at MCB Camp Pendleton, please contact:

Mr. Mark Bonsavage MCB Camp Pendleton IR Program Manager (760) 725-9744 Ms. Theresa Morley Department of Navy Remedial Project Manager (619) 532-1502

Mr. Martin Hausladen USEPA, Region 9 Federal Facilities Branch (415) 972-3007 Mr. Tayseer Mahmoud Dept. of Toxic Substances Control (714) 484-5419 Ms. Beatrice Griffey California Regional Water Quality Control Board (858) 467-2728

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